

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082125\
 Data File : VN087626.D
 Acq On : 21 Aug 2025 15:47
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN082125

Quant Time: Aug 22 02:59:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:54:13 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	0.710	0.702	1.1	87	0.00
3 P	Chloromethane	0.730	0.695	4.8	88	0.00
4 C	Vinyl Chloride	0.846	0.769	9.1#	86	0.00
5 T	Bromomethane	0.437	0.440	-0.7	99	0.00
6 T	Chloroethane	0.595	0.505	15.1	85	0.00
7 T	Trichlorofluoromethane	1.240	1.091	12.0	86	0.00
8 T	Diethyl Ether	0.540	0.450	16.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.701	0.584	16.7	85	0.00
10 T	Methyl Iodide	0.450	0.429	4.7	90	0.00
11 T	Tert butyl alcohol	0.178	0.159	10.7	87	0.00
12 CM	1,1-Dichloroethene	0.721	0.607	15.8#	87	0.00
13 T	Acrolein	0.219	0.181	17.4	85	0.00
14 T	Allyl chloride	1.306	1.065	18.5	87	0.00
15 T	Acrylonitrile	0.502	0.433	13.7	88	0.00
16 T	Acetone	0.558	0.452	19.0	87	0.00
17 T	Carbon Disulfide	1.985	1.705	14.1	86	0.00
18 T	Methyl Acetate	1.168	1.013	13.3	88	0.00
19 T	Methyl tert-butyl Ether	2.704	2.346	13.2	87	0.00
20 T	Methylene Chloride	0.948	0.724	23.6	89	0.00
21 T	trans-1,2-Dichloroethene	0.781	0.655	16.1	88	0.00
22 T	Diisopropyl ether	2.819	2.411	14.5	85	0.00
23 T	Vinyl Acetate	2.565	2.270	11.5	85	0.00
24 P	1,1-Dichloroethane	1.546	1.306	15.5	88	0.00
25 T	2-Butanone	0.734	0.633	13.8	87	0.00
26 T	2,2-Dichloropropane	1.327	1.126	15.1	86	0.00
27 T	cis-1,2-Dichloroethene	0.934	0.793	15.1	85	0.01
28 T	Bromochloromethane	0.747	0.687	8.0	99	0.00
29 T	Tetrahydrofuran	0.472	0.397	15.9	84	0.00
30 C	Chloroform	1.578	1.359	13.9#	87	0.00
31 T	Cyclohexane	1.289	1.080	16.2	88	0.00
32 T	1,1,1-Trichloroethane	1.337	1.136	15.0	88	0.00
33 S	1,2-Dichloroethane-d4	1.024	0.896	12.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.361	0.312	13.6	92	0.00
36 T	1,1-Dichloropropene	0.554	0.462	16.6	86	0.00
37 T	Ethyl Acetate	0.757	0.620	18.1	83	0.00
38 T	Carbon Tetrachloride	0.547	0.477	12.8	87	0.00
39 T	Methylcyclohexane	0.610	0.508	16.7	85	0.00
40 TM	Benzene	1.699	1.465	13.8	86	0.00
41 T	Methacrylonitrile	0.392	0.334	14.8	85	0.00
42 TM	1,2-Dichloroethane	0.653	0.564	13.6	86	0.00
43 T	Isopropyl Acetate	1.182	1.030	12.9	85	0.00
44 TM	Trichloroethene	0.388	0.325	16.2	85	0.00
45 C	1,2-Dichloropropane	0.448	0.369	17.6#	84	0.00
46 T	Dibromomethane	0.319	0.276	13.5	86	0.00
47 T	Bromodichloromethane	0.653	0.564	13.6	87	0.00
48 T	Methyl methacrylate	0.559	0.487	12.9	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	86	0.00
50 S	Toluene-d8	1.351	1.165	13.8	94	0.00
51 T	4-Methyl-2-Pentanone	0.713	0.633	11.2	85	0.00
52 CM	Toluene	1.053	0.912	13.4#	86	0.00
53 T	t-1,3-Dichloropropene	0.676	0.602	10.9	85	0.00
54 T	cis-1,3-Dichloropropene	0.702	0.616	12.3	85	0.00
55 T	1,1,2-Trichloroethane	0.407	0.357	12.3	86	0.00
56 T	Ethyl methacrylate	0.651	0.613	5.8	86	0.00
57 T	1,3-Dichloropropane	0.721	0.622	13.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.352	0.365	-3.7	102	0.00
59 T	2-Hexanone	0.451	0.433	4.0	84	0.00
60 T	Dibromochloromethane	0.472	0.405	14.2	86	0.00
61 T	1,2-Dibromoethane	0.430	0.376	12.6	86	0.00
62 S	4-Bromofluorobenzene	0.481	0.428	11.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.347	0.276	20.5	86	0.00
65 PM	Chlorobenzene	1.244	1.055	15.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.366	11.4	85	0.00
67 C	Ethyl Benzene	2.154	1.884	12.5#	86	0.00
68 T	m/p-Xylenes	0.790	0.709	10.3	85	0.00
69 T	o-Xylene	0.774	0.678	12.4	83	0.00
70 T	Styrene	1.297	1.187	8.5	84	0.00
71 P	Bromoform	0.317	0.284	10.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.040	3.535	12.5	86	0.00
74 T	N-amyl acetate	1.531	1.368	10.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.391	1.228	11.7	88	0.00
76 T	1,2,3-Trichloropropane	1.173	1.143	2.6	104	0.00
77 T	Bromobenzene	0.953	0.825	13.4	86	0.00
78 T	n-propylbenzene	4.977	4.391	11.8	85	0.00
79 T	2-Chlorotoluene	2.995	2.598	13.3	85	0.00
80 T	1,3,5-Trimethylbenzene	3.428	2.996	12.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.443	0.397	10.4	86	0.00
82 T	4-Chlorotoluene	3.149	2.779	11.7	86	0.00
83 T	tert-Butylbenzene	2.856	2.539	11.1	85	0.00
84 T	1,2,4-Trimethylbenzene	3.431	3.091	9.9	86	0.00
85 T	sec-Butylbenzene	4.239	3.723	12.2	86	0.00
86 T	p-Isopropyltoluene	3.500	3.058	12.6	85	0.00
87 T	1,3-Dichlorobenzene	1.876	1.606	14.4	86	0.00
88 T	1,4-Dichlorobenzene	1.952	1.667	14.6	87	0.00
89 T	n-Butylbenzene	3.476	3.038	12.6	86	0.00
90 T	Hexachloroethane	0.667	0.557	16.5	83	0.00
91 T	1,2-Dichlorobenzene	1.780	1.528	14.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.330	0.281	14.8	86	0.00
93 T	1,2,4-Trichlorobenzene	1.069	0.916	14.3	87	0.00
94 T	Hexachlorobutadiene	0.381	0.314	17.6	86	0.00
95 T	Naphthalene	3.786	3.280	13.4	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.045	0.887	15.1	86	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6